

PRODUCT DATA SHEET**B23-004 TAP-GF/BIOPA-16MM-PL-570**

Bidirectional fabric with 16mm glass tapes combined with Bio-based polyamide matrix.

**PROPERTIES**

| Property | Value |
|------------------------------------------------------------|---------------------|
| Fiber areal weight (FAW) | 280g/m ² |
| Weight per ply (PAW) | 570g/m ² |
| Resin content by weight | 50% BIOPA |
| Moisture pick up <i>(Kept in water 28 days at 23°C)</i> | 0,8% |
| Consolidated ply thickness (CPT) | 0,16mm |

FABRIC DESIGN

| Property | Value |
|------------------------------------------------------|-----------------|
| Fiber | Glass Fiber |
| Pattern | Plain |
| Tape Width | 16mm |
| Fabric Width <i>Contact us for special widths</i> | 100 up to 200cm |
| Density | 0,6 picks/cm |

TYPICAL NEAT RESIN PROPERTIES

| Property | Value |
|-----------------|------------------------|
| Density | 1,13 g/cm ³ |
| Tg | 63°C |
| Tm (melt) | 215°C |
| Tp (processing) | 260°C |

MAIN FEATURES:

- Flexible
- Recyclable
- Short Time Processing
- Easy to manipulate and cut
- Can be stored at room temperature

TYPICAL APPLICATIONS:

- Sport goods
- Renewable Power
- Automotive
- Aesthetics

The described values in this technical sheet are the estimated results obtained in the TEXFIRE TEXTILS TECNICS S.L internal laboratory according to standard methodologies. TEXFIRE reserves the right to change the parameters without the obligation to notice it previously.

